

Salmon Habitat Restoration Cost Workshop

Final Agenda

November 14–16, 2000

Sponsored by: National Marine Fisheries Service

Hosted by: Pacific States Marine Fisheries Commission

Location: Oxford Suites Hotel (next door to PSMFC) - Gladstone, Oregon

Objective: To evaluate the feasibility of developing and applying standardized methodologies to estimate salmon habitat restoration costs.

Day 1 (November 14)

8:00 a.m. – 12 noon **Introduction and Welcome** — 15 minutes
Cindy Thomson — NMFS, Southwest Fisheries Science Center, Santa Cruz, CA
Steve Freese — NMFS, Northwest Region, Seattle, WA

Potential uses and applications of habitat restoration cost information
(including habitat restoration project database and StreamNet) — 45 min
Cindy Thomson — NMFS, Southwest Fisheries Science Center, Santa Cruz, CA
Stan Allen and Robin Carlson — Pacific States Marine Fisheries Commission

Conceptual framework(s) for cost analysis — 3 hours
(30 minutes per presenter, followed by open discussion and synthesis of all information presented under this topic)
Dan Huppert — School of Marine Affairs, Univ of Washington, Seattle, WA
Mark Shaw — Bonneville Power Administration, Portland, OR
David Tomberlin — NMFS, Southwest Fisheries Science Center, Santa Cruz, CA
Trina Wellman — Battelle Seattle Research Center, Seattle, WA

1:00 p.m. – 5:00 p.m. **Road maintenance, road decommissioning, stream crossing upgrades**
— 4 hours
(30 minutes per presenter*, followed by open discussion and synthesis of all information presented under this topic)
Bengt Coffin — US Forest Service, Trout Lake, WA
Joe DuPont — Idaho Dept of Lands, Coeur d'Alene, ID
Mike Jani — Mendocino Redwood Company, Calpella, CA
Bill Weaver — Pacific Watershed Consultants, McKinleyville, CA

Day 2 (November 15)

- 8:00 a.m. – 12 noon **Streambank stabilization, streambank fencing, nuisance species control, riparian zone management** — 4 hours
(30 minutes per presenter*, followed by open discussion and synthesis of all information presented under this topic)
Brian Bair — US Forest Service, Cook, WA
Mark Cocke — Natural Resource Conservation Service, Davis, CA
Steve Hampton — CDFG Oil Spill Prevention Response Prog, Sacramento, CA
- 1:00 p.m. – 5:00 p.m. **Instream treatment (e.g., woody debris, rootwads, boulders, side channels, pools, spawning gravel, nutrient augmentation), conversion to non-structural flood control (e.g., meander zones)** — 4 hours
(30 minutes per presenter*, followed by open discussion and synthesis of all information presented under this topic)
Craig Bell — Salmonid Restoration Federation & Trout Unlimited North Coast Coho Project, Gualala, CA
Mark Lacy — Oregon Dept of Fish and Wildlife, Corvallis, OR
Kathryn Neal — King County Dept of Natural Resources, Seattle, WA

Day 3 (November 16)

- 8:00 a.m. – 12 noon **Upgrading and installation of fish passages and fish screens, offstream water storage** — 4 hours
(30 minutes per presenter*, followed by open discussion and synthesis of all information presented under this topic)
Darryl Hayes — CalFED Bay-Delta Program, Sacramento, CA
R. Dennis Hudson — US Bureau of Reclamation, Boise, ID
Bernie Kepshire — Oregon Dept of Fish and Wildlife, Corvallis, OR
Harry Rectenwald — California Dept of Fish and Game, Redding, CA
- 1:00 p.m. – 4:00 p.m. **Wetland creation and restoration** — 3 hours
(30 minutes per presenter*, followed by open discussion and synthesis of all information presented under this topic)
Steve Liske and Chris Bonsignore — Ducks Unlimited, Vancouver, WA
Pat Obradovich — US Army Corps of Engineers, Portland, OR
John Steere — San Francisco Bay Joint Venture, Oakland, CA
- 4:00 p.m. – 5:00 p.m. **Where do we go from here?**